

(NY-3000)

Traction Tractors of the 0.5 ton Class,
by N. P. Kalinovskiy, N. I. Yakovlev, 8 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii,
No 9, 1960, pp 56-60.

JPRS 10536

USBR

173,534

Econ

Nov 61

On Computing a Differential Magnetic Amplifier
With an AC Output, by N. M. Yakovlev.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Prib, No 1,
Jun 1959, pp 55-61.

Internatl Phys Index
Automation Express
Vol II, No 4, Dec 1959

Sci - Electron

JUN 60

120,181

Yakovlev, N. N., Kaledin, S. V. and others.
A PHYSIOLOGICAL AND CHEMICAL ANALYSIS OF
ADAPTATION TO SHORT PERIODS OF INTENSIVE
MUSCULAR ACTIVITY IN ADOLESCENTS. [1963]
[17]p. 22 refs. FASEB manuscript no. S 281-2.
Order from OTS or SLA \$1.60 63-19394

Trans. of Fiziologicheski Zhurnal SSSR, 1962, v. 48,
no. 9, p. 1105-1112.

DESCRIPTORS: Chemical analysis, *Muscles, *Adapta-
tion (Physiology), *Exercise, Training, *Glycolysis,
Energy.

High speed exercises, carried out in the absence of a
stable state, are responsible not only for greater
physiological and chemical changes in the body, but
also for the more rapid restitution than is found after
the same exercises in a stable state. During intensive
(Biological Sciences--Biochemistry, TT, v. 10, no. 5)
(over)

63-19394

- I. Yakovlev, N. N.
- II. Kaledin, S. V.
- III. PASEB S-281-2
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

1542926

Office of Technical Services

Age Features in the Reaction of the Organism to
the Performance of Physical Exercises, by N. N.
Makotlev, L. G. Lashkevich, A. F. Makarova, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR izdat L. M.
Sechenova, Vol XLVI, No 7, 1960, pp 834-841.

pp

Sci1

Feb 61

139,874

Physiological and Chemical Adaptation to Muscular
Activity in Relation to Length of Rest Periods
Between Exertions During Training, by N. N. Yakovlev,
S. V. Kaledin, 4 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 6, 1961.

Elsevier Pub Co

Sci

Oct 62

213,951

X33

(NY-6503)

THE TASKS OF PHYSIOLOGICAL CHEMISTRY IN THE
LIGHT OF THE NEW PROGRAM OF THE COMMUNIST
PARTY USSR, BY N. N. YAKOVLEV, 8 PP.

RUSSIAN, PER, FIZIOL ZHUR SSSR IMENI
I. M. SECHENOVA, VOL XLVIII, NO 2, 1962,
PP 121-125.

JPRS 14069

SCI - CHEM, PHYS
JUN 62

199,140

(NY 6593)

News of Soviet Medicine, by N. H. Yakovlev,
12 pp.

RUSSIAN, per, Voprosy Pitaniya, No 4,
1961, pp 91-92.

JPRS 12098

Sci .. Med

180,770

Jan 62

(NY-6503)

Physiology and Biochemistry of Physical
Exercise and Related Fields at the Fifth
All-State Congress of Physiologists of
Czechoslovakia, by N. N. Yakovlev,
3 pp.

RUSSIAN, per, Teoriya i Prakt Fiz
Kul'tury, Vol XXIV, No 10, 1961,
pp 778-779.

JPRS 13166

189,388

Sci - Med

Aug 62

Physiological and Biochemical subjects at the
Thirteenth International Congress on Athletic
Medicine, by N. N. Yakovlev.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol. XLVII, No 2, 1961.

PP

201,170

Sci
Apr 62

NY 65,321

The Problem of the Steady State in Muscular
Activity, by H. N. Yakovlev, 22 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VII, No 2,
Mar/Apr 1961, pp 120-132.

JPRS 9694

Sci - Med

Aug 61.

162,137

(158584)

Metabolism During the Performance of Aerobic
Exercises and the Nutritional Requirements of
Sportmen, by N. N. Yakovlev, 15 pp.

RUSSIAN, per, Voprosy Fiziki. Vol XX, No 2,
Mar/Apr 1961, pp 3-10.

JPRS 9524

Sci - Med

158,584

Vol 61

The Development of Strength, Rapidity of Movement and
Endurance in the Course of Training in Various Types of
Athletic Activity, by N. N. Yakovlev et al., 1959

RUSSIAN Fed., Fiziol Zhen BSSR, izdat I. M. Sechenova,
Vol XIV, No 12, 1959, pp 1422-1429.

Pergamon Press

119,566

Sci

Jun 60

Dynamics of Labile Phosphorus Compounds in the
Brain During Muscular Activity of Varying
Duration, by N. N. Yakovlev, 17 p.

RUSSIAN, per, Voprosy Med Khimii, 1956, Vol II,
No 2, pp 140-149.

SLA 59-17433

Sci
Jan 60
Vol 2, No 9

106,001

S-4945

(DC-2557).

Vitamin B₁ and C Requirements During Participation
in Sports, by N. N. Yakovlev, 11 pp.

RUSSIAN, per, Voprosy Pitanii, Vol VIII, No 3,
1958, pp 3-9.

JPRS-L-1776-D

Sci - Med
Jul 59

92,955

Variations of Blood Sugar and Lactic Acid Levels in Athletes Performing Standard Tasks, with the Establishment of Blood Form, by N. N. Yakovlev, 9 pp.
RUSSIAN, per, Sportivnaya Zhizn, Vol XLVIII, No 10, 1962, pp 1265-1269.
RTS-2885

Sci - B/M
Jul 66

305,386

Information on the Role of the Soviet Air
Force and Its Division Into Branches, 3 pp.
by N. P. Yakovlev, et al.

RUSSIAN, monograph, Metodicheskoye Posobiye
po Ispisvnoy Podgotovke, 1959, pp 36-38,

AP 1256350

USGR
Military
Mar 60

110,209

A Transistor Oscillator Producing a Linearly Varying
Voltage, by N. V. Yakovlev, 8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Izaved, Vol III, No 5,
1960.

JPRS 7382

890

165, 165

Sci

Aug 61

S-648/60

(NY-4976)

Use of Mirror-Lens Objectives in Photographing
Artificial Earth Satellites, by N. V. Yakovlev,
15 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 3,
May/Jun 1960, pp 550-554.

JPRS 5840

Sci - Space Research

Oct 60

130,823

The achievements of chemistry as applied to the
Practice of the Repair of Aviation Equipment. by
K. K. Gorbunov, M. M. Vukobratov, 7 pp.

RUSSIAN, per, Vest' Vozdushn. No 9, 1958, pp 64-68,
645651

AMIC

Sci - Aero
Jan 59

87.864

Radio at Great Construction Projects, by N Yu.
Yakovlev, 7 pp.

Full translation.

RUSSIAN, no per, Radio, No 11, USSR, Nov 1951,
pp 15, 16.

AMC F-TB-7730-RE

USSR

Economic - Radio, construction
JUN 52 CTS - DEK

A13113

Investigation of Radiator Radio-wave Propagation
in "Komsomol" (Transmitting) Station of the Automatic
Interplanetary Station "Venera 6"

by L. N. Yakovlev, V. I. Yakovlev

Ufa, Ufa Radio Tech. Sch., Ufa, Ufa, Ufa

Ufa

Yakovlev C.I.

Ufa, Ufa

354, 355

Experience with Non-Rolled Roofing Covers of
Cold Asphalt Mastic, by A. K. Khar'ina,
O. I. Yakovlev.

RUSSIAN, per, Proyehlanoe Stroit-Vo, No 1,
1963, pp 6-32

MLL/5196 1963 1187

O. I. YAKOVLEV

Sci -
Jul 67

334,091

On the Doppler Effect When Moving Through a
Heterogeneous Medium by G. D. Yakovleva,
O. I. Yakovlev, 11 pp.

RUSSIAN, ~~publ.~~, Radiotekhnika i Elektronika, Vol 8,
No 3, 1963, pp 416-423. 9669942

REF ID: A63-673

Sci - Elec

344,031

On The Doppler Effect When Moving Through a
Heterogeneous Medium by G. D. Yakovlev,
G. I. Yakovlev, 11 pp. *1166766*

RUSSEICH, per, Radiotekhnika i Elektronika, Vol 8,
No 3, 1963, pp 416-424. 9669942

RU-IT-63-673

Est. 11.00

Sept 63

344,031

(NY-5230-N/RF 2)

On the Detecting Properties of Gas Discharge Plasma,
O. I. Yakovlev, 12 pp.

RUSSIAN, per, Iz Vysshikh Uchebnikh Zaved, MVOS,
Ser Radiotizika, Vol III, No 2, 1960.

JPRS 7376

147,322

Sci
Apr 61

The Doppler Effect Due to Motion Through an
Inhomogeneous Medium, by G. D. Yakovleva,
O. I. Yakovlev, 7 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, No 3, 1963.

HERE

Sci -
Doc 63

114 121

(NY-4341)

On Back - Scattering of Short Radio-Waves in the
Lower Ionosphere, by O. I. Yakovlev, V. I.
Bocharov, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol II, No 3, 1959, pp 370-373.

JPRS 5970

Sci

Nov 60

133,567

Taking Antenna Height Into Account in the Theory
of Tropospheric Scattering of Meter-Waves, by
O. I. Yakovlev, 7 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol 3, No 3,
1956, p 309-312.

Moris D. Friedman
I-112 \$3.50

Sci

Jul 58

65.757

Experimental Operation of One of the First Small
Gauge Electric Locomotives Type AK-1, P. M.
Yakovlev, UNCLASSIFIED

Vol XXIV
RUSSIAN, *per*, Ughol', 1949, No 12, p 29.

Sci Mus Lib No 52/2943
2 L 74 vol 123

Scientific - Engineering
11315

25 October 1952

Effectiveness of Granular Fertilizers Under Conditions of the Extreme North, by P. V. Lakovlev.

RUSSIAN, per, Sovet Agron, No 7, 1952, pp 62-66.
CIA D 9008114

UEDA

Sci - Biology

45, 293

Mar 57 CTS/dex

YAKOVLEV, P. Ya.
PENKOVA, E. F.

Determination of Molybdenum and Titanium in Ferro-
alloys and Steels by an Amalgam Method.

ZAVODSKAYA LABORATORIYA, vol 15, 1949, pp 34-36;
1200 words.

Brutcher No 2424, \$ 2.30

1949

Working Paper of Mikhael Bakis, by P. Ya.
Tikhonov.

RUSSIAN, par, Metal i Obra Metallor, No 10,
1958, pp 47-50.

Henry Brutscher 4396
\$3.63

Edi - Chenn

Apr 59

84,301

YAKOVLEV, P. YA.

Zavodskaya Laboratoriya, vol. 14, 1949, pp. 1132-1133;
1 table, 500 words.

Determination of Molybdenum in Ferromolybdenum by
Titration with Methylene Blue.

Brutcher Trans, Order No. 2371 \$1.20

A1308

YAKOVLEV, P. YA.

Zavpdakaya Laboratoriya, vol. 13, 1947, p. 1253;
450 wds.

Quick Method for Calcium Oxide in Slag.

Brutcher Trans., Order No. 2116, \$1.00

A 1317

Aging of Salt Baths During the Heat-Treatment
of Steel, by P. Ya. Yakovlev. UNCL.

RUSSIAN to FRENCH, per, Ital, Apr 1958,
pp 364-367.

DISID T 1179

185 Rue President-Roosevelt
St. Germain-en-Laye (S-at-0)

Sol - Min/Max
Apr 59

86,035

Spectrophotometric Determination of Nickel in
Alloys, by I. P. Khamatov, P. Yu. Viktorov, M. I.
Lytkov, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8,
1958, pp 923-924.

Instan Sec of Amer

Sci

Apr 60

113,367

The Theory of the Structure of Combiner
Mechanisms, by S. M. Yakovlev, 6 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 3,
1958, pp 221-227.

Instru Soc of Amer

Sci

Apr 60

111, 754

Worm-Rotor Snow Plough RST-2, by V. A. Ghrachev,
S. M. Yakovlev, 5 pp.

RUSSIAN, per, Mekh Trud I Tyaz Fabot, Vol 9(1),
1955, p 47.

Sci Mus Lib Tr 55/2811

Sci - Engineering

30,356

USSR - *Economics*

Investigation of Transformations of Pinacenes Con-
taining Substituted Acetylenic Radicals. XXI.
Synthesis and Transformations of 2-Methyl-3-phenyl-
5-p-tolylpentyn-4-diol-2,3, by L. A. Pavlova and
S. V. Yakovlev, p. 5

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 10,
1962, pp. 3260 - 3264

CE

340, 151

Sci

Aug 63

Yakovlev, S. V. and Galanin, P. I.
INVESTIGATION OF THE OPERATION OF A BIO-
COAGULATOR ON SLUDGE FROM BIOFILTERS
(Issledovaniya Raboty Biokogulyator na Ite Posle
Biofiltrov). [1961] [8p.] (DSIR LLU) M 2975.
Order from OTS or SLA \$1.10 61-23357

Trans. of Vozdushzhnye i Sanitarnaya Tekhnika
(USSR) 1959, no. 12, p. 11-13.

DESCRIPTORS: *Sewage, *Sanitary engineering,
*Sedimentation, *Coagulation, *Blowers, *Water
filters, Tests

(Engineering-Sanitation TT, v. 6, no. 4)

61-23357

1. Title: Sludge
2. Title: Biocoagulator
3. Title: Biofilter
- I. Yakovlev, S. V.
- II. Galanin, P. I.
- III. DSIR LLU M 2975

Office of Technical Services

Vaccination of 1 to 2 Day Old Piglets Against
Aujeszky's Disease, by T. G. Yakovlev.

RUSSIAN, no per, Veterinariya, Vol XXXII, No 8,
Aug 1955, p 83. CIA 542997

USDA

37,308

Scientific - Medicine
Aug 1956 CEB/dex

O. Garlov, V. Vakhovskiy,
Man in Space, by I. Bakh, 34 pp. USSR.

RUSSIAN, bk, Chelovek v Kosmos, Series VIII,
Vol. I, No 20, Moscow, 1956.

AF 1256169

Sol - Space Era
Jan 60

104,515

Joint Operations of the Navy and Ground Forces
in the Baltic Sea, by Yury V. Yakovlev, 1957.
CONFIDENTIAL AND FOREIGN DISSEM
JAN 1958, 1958, Vol. 1, No. 1, 1958.
PUBLISHED

Yakovlev, V

CONF
1958

1957, 1957

New Model Charter Defines Kolkhoz Workers'
Rights, by V. Yakovlev, 6 pp.
RUSSIAN, np, Sovetskaya Moldaviya, Kishinov,
20 Sept 1969, p 2.
JPRS 49169

V. Yakovlev

USSR
Pol

3.25.226

On Unity in the International Communist
Movement, by V. Yakovlev, 7 pp.
RUSSIAN, np, Krasnaya zvezda, 10 Dec 1966,

p 5.
JPRS 39015

USSR
Ex-1
Jan 67

V. Yakovlev

345.137

Use of Diffraction Methods for Measuring the Diameter
of Fibres and Filaments, by V. Yakovlev.

RUSSIAN, per Tekhnol. tekstil. Prom. Vol. 2, No. 2

1965, pp 28-31

GBIRO/No. 7937

UYAKOVLEV

Scl -

Aug 67

339-456

On the Road Toward the Conquest of Cosmic Space,
by O. Gorkov, V. Yakovlev, 6 pp.

RUSSIAN, 8 pp, Pravda, No 4, 1957, Encl to
IR-1940-57, AFCH-1A1.

AF 1146713

Sci - Space Research
Jan 58

57, 229

Field Strength Meter Exhibit at the 11th All-Union
Radio Show, by V. Yakovlev, 4 pp. UNCLASSIFIED

XXXXXXXXXXXXXXXXXXXX

RUSSIAN, per, Radio, No 9, 1953, pp 24, 25.

ATTC F-TB-8308

Scientific - Electronics

17,382
ATTC 154434-AB

(NY-6821)

Hyaluronic Acid Structures of Nervous
Tissue, by V. A. Yakovlev, L. A.
Sleptsova, 5 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 5,
Sept-Oct 1961, pp 605-607.

JPRS 12752

Sol.

187,996

(NY-5220)

Cable Layer Developed by V. A. Nevizhin, S. M.
Stotskiy, by V. A. Yakovlev, 14 pp.

RUSSIAN, par, Vestnik Svyazi, No 6, 1955.

JPRS 7089

Sci -
Jun 61

156,774

Induction Heating of Titanium Alloys for Hot
Working, by V. A. Yakovlev, Ya. I. Spektor.

RUSSIAN, for, Metallovedenie i Obrabotka Metallov,
No 1, 1958, pp 43-56.

Henry Bratcher
\$2.90

Sci. Rn/Met

Aug 58

66, 12.5

Absorption of Infrared Radiation by Electrons in p-
Type Silicon, by V. A. Yakolev, 254-47 5772

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7,
1960, pp 1421-1424 1624-1628

ATP
Sov Phys-Solid State
Vol II, No 7

Sci-
Feb 61

1440,838

Angular Distributions of Photofission Fragments
From Uranium, by B. P. Bannik, N. M. Kulikova,
L. E. Lazareva, V. A. Yakovlev, 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 53-55.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62,771

LOCALIZATION AND CYTOCHEMICAL PROPERTIES
OF THE PROTEINS OF THE MAIN CELLS OF THE
ORGAN OF CORTI IN A STATE OF RELATIVE REST
AND DURING EXPOSURE TO SOUND, BY V. A.
YAKOVLEV, L. K. TITOVA, A. A. BRONSHTEIN,
5 PP.

RUSSIAN, PER, DOK AN NAUK SSSR, VOL CXXXVI,
NO 5, 1961, PP 456-459.

AIBS

SCI

OCT 61

172,298

The Anticholinesterase Activity of Products of the Oxidation of Esters of Dithiophosphoric Acid (M-74), by I. L. Brik and V. A. Yakovlev, p 6 pp,

RUSSIAN, per, Biokhim, Vol XXVII, No 3, 1962, pp 481 - 486

CB

Sci

Jul 63

342, 347

~~342~~

Excitation Spectrum of a Many Particle System in
a Magnetic Field, by M. V. Rzhavskaya, V. A. Ku
lakovlev, 7 pp.

RUSSIAN, per, Dorovidi, Ak Nauk SSSR, No 5, 1957,
pp 448-452.

SLA R-3064

Sci

Jul. 59

91.331

Cholinesterase Localization in Transverse Striated
Muscles, by V. V. Portugalov, V. A. Yakovlev,
UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 5, 1981, pp 1021-1024, Moscow.

Scientific - Medicine

IN

1800

May 53 CTS

2069

A Comparative Study of the Properties of Choline Esterases
of the Nervous Systems of Vertebrates and Insects
I. L. Brik and V. A. Yakovlev pp. 9

RUSSIAN, per, Biokhimiya, Vol. XXVII, No 6,
Sep-Oct 1962, pp. 993 - 1003

CB

Sci

344,586

Aug 63

On the Theory Governing the Conductivity of Electrons in
the Narrow Bands of Semiconductors in a Strong
Electric Field, by V. A. Yakovlev, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,
1961, pp 1983-1986.

AIP
Sov Phys - Solid State
Vol III, No 7

Sci

201,694

Jun 62

Investigation of the Active Centers of
Cholinesterase with the Aid of Organophosphorus
Inhibitors, by V. A. Yakovlev, R. I. Volkovs,
8 pp.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol CKLVI, No 1, 1962, pp 217-220.

JPRS 16045

Sci - Phys

217, 540

Nov 62

S-122/61

(NY-6027).

Localization and Distribution of Total Protein and
Its Functional (SH, S-S, and COCH) Groups in the Organ
of Corti under Conditions of Relative Quiet and in a
Condition of Stimulation, by V. A. Yakovlev, L. K.
Titova, A. A. Bronshteyn, Ya. A. Vinnikov, *et al.*

RUSSIAN, bk. I Konferentsiya po Voprosam Tsito- i
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,
pp 88-99.

*JFRS 4/5/61

Sci - Med

9 Mar 61

The Kinetics of the Interaction of Cholinesterase
With Irreversible Inhibitors, by V. A. Yakovlev,
R. I. Volkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIVIII,
No 4, 1959, pp 843-.

Amer Inst of Biol Sci

Sci

Jun 60

118,970

Mechanism and Kinetics of Action and Specific
Inhibition of Cholinesterases, by V. .
Faber, 21 pp.

MECHANISM, DR. Mechanism & Kinetics of Action and
Specific Inhibition of Cholinesterases, 1964, pp 16-24.
JPRS 10179

Sci-Data
Mar 68

70,76

Corrosion of Titanium-Base Alloys by Gases
When Heated in Furnaces or by Induction, by
V. A. Yekovlev, Ya. I. Spektor.

RUSSIAN, per, Metal i Obra Metellov, No 6,
1958, pp 52-56.

HB 4255

Sci - Min/Met

Jun 60

118,413

(NY-3457).

Localization of Protein Metabolism in the
Microscopic Structures of the Central Nervous
System, by V. V. Portugalov, Mg. V. Taretkova,
V. A. Yulovlev, 13 pp.

IN RUSSIAN, per, Tsitologiya, Vol I, No 4, 1959.

JPRS 2287

Sci - Biol
Mar 60

110,302

P. M. Gubkov, by V. D. Yakovlev, 3 pp.

RUSSIAN, per, Metallurg, No 4, 1958, pp 33-34.

Consultants Bureau

Sci - Mr/Mt

Dec 58

77,499

Beginnings of the Ironmaking Industry, by V. B.
Yakovlev, 8 pp.

RUSSIAN. per, Metallurg, No 7, 1957, pp 62-63.

Consultants Bureau

Sci - *Encl/mc*

Sep 58

73,255

From Wrought Iron to Cast Steel, by ^VA. B.
Yakovlev, 4 pp.

RUEBMAN, per, Metallurg, No 3, 1958, pp 36, 37.

Consultants Bureau

Sci - Metallurg

Doc 53

77,491

Conference of the Earth European Region
Countries on Problems of the Determination of
Time, Longitude and Latitude, by V. D. Yakovlev,
4 pp.

RUSSIAN, irreg per, Mezhdunarodnyy Geofizicheskiy
God--Informatsionnyy Byulleten', No 4, 1958,
pp 105-107.

US JPRS/NY 1-236

Sci .. Geophysics
Jul 58

67,325

Measurements for Stresses in Machine
Components, by V. F. Yakovlev, I. S. Inyutin.
RUSSIAN, bk, 1964.
Pergamon Press

10

Sci - Electr
May 66

301,173

The Pulse Method of Fixed Distances; its Physical
Basis and Practical Application, by N. I. Koshkin,
V. F. Kozlov, V. D. Sobolev, M. G. Shirkevich,
V. T. Yakovlev, 6 pp.

RUSSIAN, qu per, Akust Zhur, Vol II, No 2, Apr-Jun
1956, pp 161-166.

American Inst of Physics
Vol II, No 2,
Soviet Physics, Acoustics

Sci - Physics
Jun 57

48, 497

(1966-H)

Chemical Protection of Animals Against the Action
of X-Rays, by V. G. Yakovlev, I. I. Ivanov,
9 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol 100,
No 3, Moscow, 1958, pp 14-19.

US JPRS 1-515-11

Sci
Feb 55

81,577

(NY-5319)

The Content of Non-Protein Sulfhydryl Groups in
the Liver and Spleen of White Rats Irradiated with
X-Rays following Preliminary Administration of
Protective Doses of Cysteine, by L. S. Isupova,
V. G. Yakovlev, 9 pp.

RUSSIAN, per, Medit Radiol, No 9, 1960.

JPRS 7617

Sci - Med

Apr 61

147,211

Experimentation of Biological Anti-Radiation
Protection During Experimental X-Ray Therapy of
Tumors, by M. P. Domshlak, I. I. Ivanov, O. I.
Belousova, V. G. Yakovlev, 7 pp.

RUSSIAN, per, Med R·diol, Vol II, No 3, Moscow,
May/Jun 1957, pp 47-52.

US JPRS/DC-L-766

Sci - Med
Sep 58

73, 581

YAKOVLEV, V. G., Lab of Nitrogen-Metabolism Chemistry,
Inst of Biochemistry, Acad Med Sci USSR

Synthesis of d,l.-2,5-Dihydroxyphenylalanine from
Phenols and Aromatic Hydroxyaldehydes

XX

Zhur Obshch Khim, Vol/~~156~~ No 2, 1950 (Feb), pp 383-
389

Consultants Bureau Translation

A15149

S-5187 (4)

Analytical Method of Processing the Data
from the Automatic Radio-Meteorological
by V. I. Yakovlev, 5 pp.

RUSSIAN, per, Met i Gid, No 7, 1959, 10-11, 12.

9058704

JPRS-L-1115-11

Sci. - Geophys
Sci. CO

104/431

(100 6005)

RSI, (Connector Relay) Set for City and
Mural. 418, by A. N. Pletnikov, V. I.
Mokhov, 10 PP.

RECEIVED, per, Vest Svyazi, No 1, 1968.

JUNE 13 1968

Sci

190, 965

Apr 68

Research on the Flight of a Living Creature in an
Artificial Earth Satellite, by V. M. Chernov,
V. I. Yakovlev, 7 pp. UNCL

RUSSIAN, per, Izhvestiya Sputnika Zemli,
No 1, Moscow, 1958, pp

American Rocket Society Journal
Oct 1959, Vol XXIX, No 10, Part I

100, 702

Sci. - Space Res
Nov 59

(NY-5228)

Theoretical Problems of Cosmic Biology, by N. N.
Zhukov-Vereshnikov, V. I. Yakovlev, I. N. Mayakiy,
13 pp.

RUSSIAN, per, Voprosy Filosofii, Vol XIV, No 9,
1960, pp 111-119.

JPRS 7634

Sci - Med

Mar 61

141,760

Spatial Distribution of the Particles of
Extensive Air Showers Produced by Primary
Cosmic Rays of Various Energies, by S. P.
Dobroval'skiy, S. I. Nikol'skiy, E. I. Tikhonov,
V. I. Yakovlev, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXII, No 6, Dec 1956, pp 939-

Amer Inst of Phys
Sov Phys, JETP
Vol. IV, No 6

51,820

Sci - Physics
Aug 57

On Essential Inadequacies of the Definitions and
Terminology of Automatic Control, by A. L.
Verbitsky, V. M. Yakovlev, 4 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XIX, No 1,
1958, pp 95-98.

Instru Soc of Amer

Sci

Apr 50

111, 746

Semiconductor sawtooth-current generators, by
V. N. Yakovlev, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 9,
1959, pp 1732-1738.

PP

Sci

Feb 61

144,073

(NY-4341)

An Investigation of Variants of the Semiconductor
Blocking Oscillator, by V. N. Yakovlev, 20 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,
Ser Radiotekh, Vol II, No 6, 1959.

JPRS 5416

Sci

Jan 61

137,574

Calculating the Duration of the Pulse Generated by a
Junction Transistor Blocking-Oscillator, by V. N.
Yakovlev, 8 pp.

RUBIN, per, Radiotekhnika i Elektronika, Vol III, No 9,
1958, pp 1167-1171.

PP

Oct 59

99,198

Synthesis of a Linear Antenna With Current
Distribution Represented by a Fourier Series
With Finite Number of Harmonics, by
V. P. Yalovlev, 9 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 12,
1963.

TIME

Sci
Stat 68-

207,211

Synchronization of an Oscillator by a Weakly
Modulated External Signal, by V. P. Yakovlev,
7 pp.

RUSSIAN, per, Radiotekh i Elektron, No 10,
1961.

AIEE

Sci

Jul 62

203.031

Some Asymptotic Properties of Gaussian Random
Processes, by V. P. Yakovlev, 4 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol V, No 10,
1960, pp 1728-1730.

PP

Sci

Aug 61

167,624

Without Resting on their Laurels, by V. K. Yekovlev
7 pp. FRO

RUSSIAN, part, Vest Vox Flota, No 5, 1961. 0-72286

FED-62-61.4

USSR

M12

Feb 62

181, 407

THE STRUCTURE OF FUNCTIONS WITH A LIMITED SPECTRUM
AND RELATED PROBLEMS IN COMMUNICATIONS THEORY, BY
B. S. TITUSOV, V. P. SHARPLEY, 16 PP.

RUSSIAN, PER, USSR INSTITUTE, ISSUED
PO FIZIKE I INDUSTRIAL, TRUST INSTITUTE, NO 2,
1958, PP 13-49.

JRS 18310

SCI - ELEC

225,626

PR 6

The Width of Multivibrator Spectral Lines, by B. S.
Psybakov, V. P. Yakovlev, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
1959, pp 543-545.

PP

Sci

Sep 60

127,333